PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/076.135 TRANSMITTAL Filing Date 02/14/2002 **FORM** First Named Inventor Seth R. Stern Art Unit 1753 (to be used for all correspondence after initial filing) Examiner Name Jeffrey T. Barton Attorney Docket Number 100/11020 16 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ~ Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Postcard, Drawings (2 sheets) Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Please charge Deposit Account No. 03-0177 for any additional fees associated with this paper Document(s) or during pendancy of this application. Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Donald R. McKenna, Reg. No. 44,922 Individual name Signature Date 124/05 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

: 10/076,135

Confirmation No.: 8863

Applicant(s) Filing Date

: Stern, et al. : 02/14/2000

TC/A.U.

: 1753

Examiner

: Jeffrey T. Barton

Docket No.

: 100/11020

Customer No.

: 021569

Title

: Methods and Systems for Enhanced Delivery of Electrical Currents to

Fluidic Systems

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the Office Action mailed August 24, 2004, please amend the aboveidentified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Amendments to the Drawings begin on page 9 of this paper and include an attached replacement sheet(s).

Remarks/Arguments begin on page 10 of this paper.

An **Appendix** including amended drawing figures is attached following page of this paper.